

Geometry, Measurement, and Finance 10 Course Outline

Mrs. Belyea

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Dear Students/Parents/Guardians:

Please read over the following course information. If you have any questions or concerns please feel free to contact me at any time via email or phone.

Topics to be covered:

Unit 1: Numbers (Finance problems; involving income, interest, and credit)

Unit 2: Measurement (SI units & imperial units, Volume, and Surface Area)

Unit 3: Geometry (Pythagorean Theorem, Trigonometric ratios, parallel/perpendicular lines, angles)

Materials Required:

Binder with loose-leaf

Scientific calculator

Pencils/Eraser

Graph paper

Geometry Set

Exercise Book (no coils)

Textbook:

MathWorks 10, Pacific Educational Press. Students are assigned numbered textbooks and are responsible for returning the same textbook, in the same condition, at the end of the course. If the student does not return the book at the end of the course, then the cost of replacing the book must be paid to the school (approximately \$65.00).

Evaluation:

Students will be evaluated in several ways, including tests, quizzes, homework checks, assignments, projects, warm-ups, and class participation. These will make up 70% of the course mark. The other 30% will be from a final exam.

Homework:

Homework is marked based on completion, not on accuracy. It will be discussed and corrected in class so that students have the correct information.

Warm-ups:

Warm-up questions will be given at the beginning of most classes. Students may use their notes and texts to help them work out the questions and must do so alone. These questions will reflect the types of questions students can expect to see on their tests. The questions will be reviewed in class and students are expected to record the correct solution in their warm-up book. The student's work will then be collected, marked, and returned.

Tests/Quizzes:

Generally, students will be given 3 - 5 days notice before a major test. Students may not be notified before a quiz.

Missing a test is **very** serious and will result in a **zero** if it is without legitimate excuse. I expect to be notified beforehand or expect a phone call or email that morning from the parent/guardian explaining the absence. Missed tests will be written during the noon hour or after school, not during class time.

Assignments:

Assignments are to be handed in on the due date. Students who are absent the day an assignment is due must pass in the assignment on the first day they return. Assignments not passed in on the due date are considered to be late. Marks will be deducted for late assignments and depending on the lateness of the assignment it may result in a mark of zero.

Absences:

It is encouraged and expected that the textbook/notebook will go home each night to allow the student to review the lesson for that day and to prepare for the next day. This also allows the student to cover material missed because of absence. It is the student's responsibility to catch up on work missed. Students should also use the class website for additional course information and updates (belyea.wikispaces.com)

Extra Help/Tutoring:

I will be available for extra help during the lunch hour; days and times to be determined. I may also be available at other times upon request. Anyone experiencing difficulty should make certain that they ask for help when they first realize they are having trouble with the work. Generally, one topic will lead to another, and a lack of understanding of the first topic will diminish the students' ability to understand the next topics. Students who wait until a day or two before a test to ask for help will find they have little time to learn all of the topics they have missed. Also, due to meetings and various other obligations, I cannot guarantee extra help to those students who wait until the last minute.

Any student who fails a test, quiz, or assignment is strongly recommended to seek extra help. Topics that are tested throughout the semester will be on the exam as well.

Please visit the Math website on a regular basis to keep updated on course details. The website will be updated daily with information on homework, test/assignment dates, as well as other important information. The website address is <http://belyea.wikispaces.com/>.